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Walter J. Hepworth  
Attorney for Applicant(s)

PATENT APPLICATION

Docket No. 3271.2.14

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Paul J. Hepworth et al. )  
Serial No.: 10/623,747 )  
Filed: July 21, 2003 )  
For: SYSTEMS AND METHODS FOR INTERFACING )  
MULTIPLE TYPES OF OBJECT IDENTIFIERS )  
AND OBJECT IDENTIFIER READERS TO )  
MULTIPLE TYPES OF APPLICATIONS )

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an Information Disclosure Statement disclosing information which has come to the attention of applicants and/or their attorneys and is being submitted so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56. In accordance with 37 C.F.R. § 1.97(b), the enclosed Statement is being filed within three (3) months of the filing date of the above-identified application or before the mailing date of a first Action on the merits.

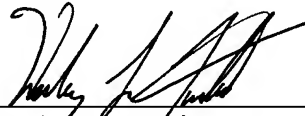
Neither applicants nor their attorneys make any representation that any information disclosed herein may be "prior art" within the meaning of that term under 35 U.S.C. § 102 or § 103. Moreover, pursuant to 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or as an admission that the

information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.98, transmitted herewith are:

1. A completed copy of Form PTO/SB/08A "Information Disclosure Statement by Applicant" listing the patents, publications and other information being submitted for consideration; and
2. A legible copy of each patent, publication and other item of information in written form listed on the enclosed Form PTO/SB/08A, except for copies of U.S. patents and published U.S. patent applications which are not required for applications filed after June 30, 2003

Respectfully submitted,

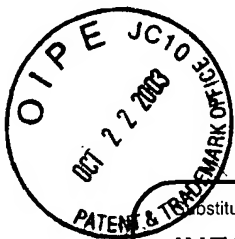


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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>	
			Application Number	10/623,747
			Filing Date	7/21/2003
			First Named Inventor	Paul J. Hepworth
			Group Art Unit	
			Examiner Name	
Sheet 1 of 3	Attorney Docket Number	3271.2.14		

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	U1	US-6,584,601 B1	06/24/2003	Kodosky et al.	
	U2	US-6,564,249 B2	05/13/2003	Shiigi	
	U3	US-6,535,883 B1	03/18/2003	Lee et al.	
	U4	US-2002/0147743 A1	10/10/2002	Le et al.	
	U5	US-6,384,744	05/07/2002	Philyaw et al.	
	U6	US-6,377,986	04/23/2002	Philyaw et al.	
	U7	US-6,154,738	11/28/2000	Call	
	U8	US-6,138,151	10/24/2000	Reber et al.	
	U9	US-6,108,656	08/22/2000	Durst et al.	
	U10	US-6,098,106	08/01/2000	Philyaw et al.	
	U11	US-6,076,733	06/20/2000	Wilz, Sr. et al.	
	U12	US-6,068,188	05/30/2000	Knowles	
	U13	US-6,032,195	02/29/2000	Reber et al.	
	U14	US-6,027,024	02/22/2000	Knowles	
	U15	US-6,012,102	01/04/2000	Shachar	
	U16	US-5,992,752	11/30/1999	Wilz, Sr. et al.	
	U17	US-5,978,773	11/02/1999	Hudetz et al.	
	U18	US-5,938,726	08/17/1999	Reber et al.	
	U19	US-5,933,829	08/03/1999	Durst et al.	
	U20	US-5,933,634	08/03/1999	Enokido et al.	
	U21	US-5,905,251	05/18/1999	Knowles	
	U22	US-5,905,248	05/18/1999	Russell et al.	
	U23	US-5,903,729	05/11/1999	Reber et al.	
	U24	US-5,869,819	02/09/1999	Knowles et al.	
	U25	US-5,804,803	09/08/1998	Cragun et al.	
	U26	US-5,612,527	03/18/1997	Ovadia	
	U27	US-5,604,640	02/18/1997	Zipf et al.	

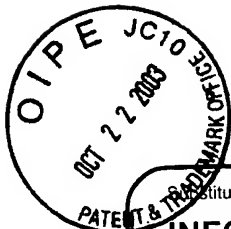
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<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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				Application Number	10/623,747
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				First Named Inventor	Paul J. Hepworth
				Group Art Unit	
				Examiner Name	
Sheet	2	of	3	Attorney Docket Number	3271.2.14

	U28	US-5,545,887	08/13/1996	Smith et al.	
	U29	US-5,493,105	02/20/1996	Desai	
	U30	US-5,483,052	01/09/1996	Smith, III et al.	
	U31	US-5,478,999	12/26/1995	Figarella et al.	
	U32	US-5,465,291	11/07/1995	Barrus et al.	
	U33	US-5,438,188	08/01/1995	Surka	
	U34	US-5,428,211	06/27/1995	Zheng et al.	
	U35	US-5,412,196	05/02/1995	Surka	
	U36	US-5,352,878	10/04/1994	Smith et al.	
	U37	US-5,343,028	08/30/1994	Figarella et al.	
	U38	US-5,223,701	06/29/1993	Batterman et al.	
	U39	US-5,189,292	02/23/1993	Batterman et al.	
	U40	US-5,159,635	10/27/1992	Wang	
	U41	US-5,153,418	10/06/1992	Batterman et al.	
	U42	US-5,113,445	05/12/1992	Wang	
	U43	US-5,047,614	09/10/1991	Bianco	
	U44	US-4,998,010	03/05/1991	Chandler et al.	
	U45	US-4,958,064	09/18/1990	Kirkpatrick	
	U46	US-4,896,029	01/23/1990	Chandler et al.	
	U47	US-4,752,675	06/21/1988	Zetmeir	
	U48	US-4,654,718	03/31/1987	Sueyoshi	
	U49	US-4,488,679	12/18/1984	Bockholt et al.	
	U50	US-3,513,320	05/19/1970	Weldon	

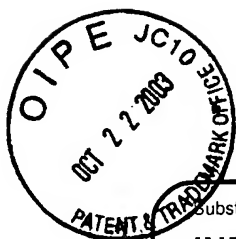
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 3

### Complete if Known

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### FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	F1	WO99/04326 ✓	01/28/1999	Durst, Jr. et al.		
	F2	WO98/49813 ✓	11/05/1998	Parry		
	F3	WO98/40823 ✓	09/17/1998	Kikinis		
	F4	WO98/24036 ✓	06/04/1998	Wilz, Sr. et al.		
	F5	EP0837406A2 ✓	04/22/1998	Barkan et al.		
	F6	WO98/06055 ✓	02/12/1998	Rapaport et al.		
	F7	WO98/03923 ✓	01/29/1998	Kraftsow et al.		

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	O1	"Punched Cards to Bar Codes," Benjamin Nelson, Helmers Publishing, Inc. 1997, pp. 1-16	
	O2	"MiniCode," <a href="http://www.omniplanar.com/minicode.html">http://www.omniplanar.com/minicode.html</a> , pp. 1-10, 05/17/1999	

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